

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
 Toshimnasa TANAKA et al.
 Serial No.: 10/734,834
 Confirmation No.:
 Filed: December 12, 2003
 For: DRIVER FOR DRIVING A LOAD USING A CHARGE
 PUMP CIRCUIT

Art Unit: 2811
 Examiner: Not yet assigned

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 Rowena R. Estrada
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Dear Sir:

Transmitted herewith is a preliminary amendment in the above-identified ap

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	10	-	15 **	0	LG=\$50 SM=\$25	\$(FEE)	\$ 0
INDEPENDENT CLAIMS FEE	2	-	2 ***	0	LG=\$200 SM=\$100	\$(FEE)	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180		\$ (FEE)
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)				\$250 FOR EACH ADDITIONAL 50 SHEETS			\$ (FEE)
TOTAL							\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

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☐ A check in the amount of \$ 0 to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

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☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
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By:

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 HOGAN & HARTSON LLP

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